

Appl. No. 10/650,008

Amdt. Dated March 20, 2006

Reply to Office Action of December 21, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the above-identified application:

1. (original): An aircraft flight management display system for displaying air traffic control clearance messages transmitted to an aircraft, the system comprising:
a processor adapted to receive (i) data representative of a current aircraft flight plan and (ii) one or more textual clearance message signals representative of the air traffic control clearance messages and operable, in response thereto, to supply one or more flight plan display commands and one or more clearance message display commands; and
a display coupled to receive the flight plan display commands and the clearance message display commands and operable, in response thereto, to substantially simultaneously display (i) one or more images representative of the current aircraft flight plan and (ii) the textual air traffic clearance messages.
2. (original): The system of Claim 1, wherein the display is further operable, in response to the clearance message display commands, to display one or more images representative of a modified aircraft flight plan, when the textual air traffic clearance message indicates the current aircraft flight plan should be modified.
3. (original): The system of Claim 1, further comprising:
a user interface configured to receive user input and operable, in response thereto, to supply one or more clearance message user response signals,
wherein the processor is further coupled to receive the clearance message user response signals and is further operable, in response thereto, to transmit a response to the displayed textual air traffic control message.

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4. (original): The system of Claim 3, wherein:

the user interface is further operable, in response to user input, to supply one or more flight plan modification signals; and

the processor is further coupled to receive the flight plan modification signals and is further operable, in response thereto, to transmit a textual signal representative of the flight plan modification.

5. (original): The system of Claim 4, wherein:

the processor is further operable, in response to the flight plan modification signals, to supply flight plan modification display commands; and

the display is further operable, in response to the flight plan modification display commands, to display one or more images representative of the modified flight plan.

6. (original): The system of Claim 5, wherein the display is further operable to substantially simultaneously display the images representative of the current aircraft flight plan and the images representative of the modified flight plan.

7. (original): The system of Claim 3, wherein the processor is further operable, in response to the user input command signals, to automatically update the current flight plan consistent with the transmitted response to the displayed air traffic control message.

8. (original): The system of Claim 3, wherein the display is further operable, in response to the display commands, to selectively display a user interface field that allows a user to appropriately respond to the displayed textual air traffic control message via the user interface.

9. (original): The system of Claim 1, further comprising:

a user interface configured to receive user input and operable, in response thereto, to supply one or more flight plan modification command signals,

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wherein the processor is further coupled to receive the flight plan modification command signals and is further operable, in response thereto, to generate one or more textual clearance messages, and to supply one or more modified flight plan display commands and one or more clearance message display commands, and

wherein the display is further coupled to receive the flight plan modification display commands and the clearance message display commands and is further operable, in response thereto, to substantially simultaneously display (i) one or more images representative of a modified aircraft flight plan and (ii) the textual clearance messages.

10. (original): The system of Claim 1, wherein the data representative of aircraft flight plan includes navigation data, and wherein the system further comprises: one or more navigation databases in operable communication with the processor, each navigation database having navigation data stored therein,

wherein the processor is further configured to selectively retrieve navigation data from each navigation database.

11. (original): The system of Claim 1, wherein:

the processor is further coupled to receive avionics data and is further operable, in response thereto, to supply one or more avionics data display commands; and

the display is further coupled to receive the avionics data display commands and is further operable, in response thereto, to display one or more images representative of the avionics data substantially simultaneously with the current aircraft flight plan.

12. (original): The system of Claim 1, wherein one of the images representative of the current aircraft flight plan is a lateral map image.

13-22 (canceled).